



**CONTINUING APPLICATION TRANSMITTAL UNDER RULE 1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop: Patent Application**

Director of the U.S. PTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: February 27, 2004

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

☐ Continuation      ☒ Divisional      ☐ Continuation-in-Part

application of prior pending Application No. 09/778,107, filed February 7, 2001, which is a divisional of Application No. 09/047,373, filed March 25, 1998, now U.S. Patent No. 6,279,353.

For (Title): ELECTRIC FURNACE EXTENSION METHOD AND EXTENSION APPARATUS  
FOR OPTICAL FIBER GLASS PREFORM

By (Inventors): Tetsuro WADA; Masahide KUWABARA; Yukio KOMURA

1. ☒ A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:
- ☒ a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)
- ☐ b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2. ☒ The filing fee based on entry of the concurrently filed Preliminary Amendment is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED BELOW**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	3 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**

RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+145 =	\$
TOTAL	\$

**OTHER THAN A  
SMALL ENTITY**

RATE	FEE
	\$ 770
x 18	\$
x 86	\$
+290	\$
TOTAL	\$ 770

3. ☒ A Check in the amount of \$770.00 to cover the filing fee is attached.
4. ☒ The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 01-2300.
5. ☐ Cancel claims \_\_\_\_\_ of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.

6. ☒ Amend the specification by inserting before the first line the sentence:  
--This is a ☐ Continuation ☒ Division Continuation-in-Part of Application No. 09/778,107 filed February 7, 2001, which in turn is a Divisional Application of Parent Application No. 09/047,373 filed March 25, 1998, now U.S. Patent No. 6,279,353. The disclosures of the prior applications are hereby incorporated by reference herein in their entirety.--
7. ☒ Formal drawings (Figs. 1-12) are attached.
8. ☒ Priority of foreign application No. 9-71590 filed March 25, 1997 in Japan is claimed under 35 U.S.C. §119 and/or §365(b).
9. ☒ The certified copy was filed in prior Application No. 09/047,373 on June 11, 1998.
10. ☐ A certified copy of the above foreign application(s) is attached.
11. ☐ Priority of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. §119(e).
12. ☐ Amend the specification by inserting before the first line the sentence:  
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_.--
13. ☒ The prior application is assigned of record to THE FURUKAWA ELECTRIC CO., LTD. recorded at Reel 9251, Frame 0088 on June 11, 1998.
14. ☐ This application is filed by fewer than all the inventors named in the prior application (37 C.F.R. §1.53(b)(1)). Delete the following inventor(s) named in the prior application:
15. ☒ A Preliminary Amendment is attached.
16. ☒ An Information Disclosure Statement is attached along with Form PTO-1449.
17. ☐ Small entity status:
  - ☐ a. A small entity statement is attached.
  - ☐ b. A small entity statement was filed in the parent application and such status is still proper and desired.
  - ☐ c. Small entity status is no longer claimed.
18. ☐ Other: \_\_\_\_\_
19. ☒ The Power of Attorney in the application is to:

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